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TRANSMITTAL FORM  (to be used for all correspondence after initial filing)	Filing Date Number 10/ Art Unit 21/ Examiner Name No	Approved for use through 07/31/2006. OMB 0651-0031 Trademark Office; U.S. DEPARTMENT OF COMMERCE information unless it displays a valid OMB control number.  //720,897 ovember 21, 2003 idhar, et al.  41 ot Assigned				
Total Number of Pages in This Submission		/131				
	Check all that app Drawing(s)	After Allowance communication to Technology Center (TC)				
Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement	Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Fee Attached  Licensing-related Papers  Licensing-related Papers  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Postion  Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  Postcard  Postcard  Remarks					
	F APPLICANT, ATTORNEY,	OR AGENT				
Firm or Individual name Jessica W. Smith Reg. No. 39,884  Signature October 4, 2004						
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Typed or printed name						
Melanie Murdock						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Date

October 5, 2004

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Sridhar, et al.

**Docket:** 

139151

Serial No.:

10/720,897

**Art Unit:** 

2141

Filed:

November 21, 2003

Examiner:

Not Assigned

Title:

Multicast Architecture for a Virtual Private Local Area Network Service in a Metro

Ethernet Network

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Certificate Under 37 C.F.R. §1.8(a)

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope directed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on October 2004.

Melanie Murdock
Melanie Murdock

Dear Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§ 1.97-1.99, a supplemental information disclosure statement is filed on Form PTO/SB/08B. Copies of each of the references listed on the attached Form PTO/SB/08B are enclosed.

The submission of any document herewith is not considered as an admission that a prior art search has been made or that such document is material to patentability or constitutes prior art against the claims of the present application. No rights are waived hereby to take any action that would be appropriate to antedate or otherwise remove as a competent reference any document that is determined to be a prima facie prior art reference against the claims of the present application.

Respectfully submitted,

Dated: October 4, 2004

Jessica W. Smith Reg. No. 39,884

ALCATEL

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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO		Complete if Known				
				Application Number	10/720,897	
11	NFORMATION DISC	LO	SURE	Filing Date	November 21, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Sridhar, et al.	
OTATEMENT BY ALL EIGHT		Art Unit	2141			
	(Use as many sheets as nec	essary	)	Examiner Name	Not Assigned	
Sheet	1	of	2	Attorney Docket Number	139151	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 6,515,991	02/04/2004	Cisco Technology, Inc.	
	2	US- 6,516,417	02/04/2003	Nortel Networks, Limited	
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FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>			
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Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08b (08-03)

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enerwork Reduction Actor 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the F

Substitute for form 14495/170				Complete if Known		
				Application Number	10/720,897	
INFO	RMATION D	ISCLO	SURE	Filing Date	November 21, 2003	
STATEMENT BY APPLICANT			CANT	First Named Inventor	Sridhar, et al.	
				Art Unit	2141	
(Use as many sheets as necessary)			)	Examiner Name	Not Assigned	
Sheet	2	of	2	Attorney Docket Number	139151	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	3	ROSEN, et al.; Multicast in MPLS/BGP VPNs; IETF Network Working Group; Internet Draft; August 2002; pp. 1-18				
	4	KOMPELLA, et al.; Decoupled Virtual Private LAN Services; IETF PPVPN Working Group; Internet Draft; December 2002; pp. 1-16				
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SERD FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.